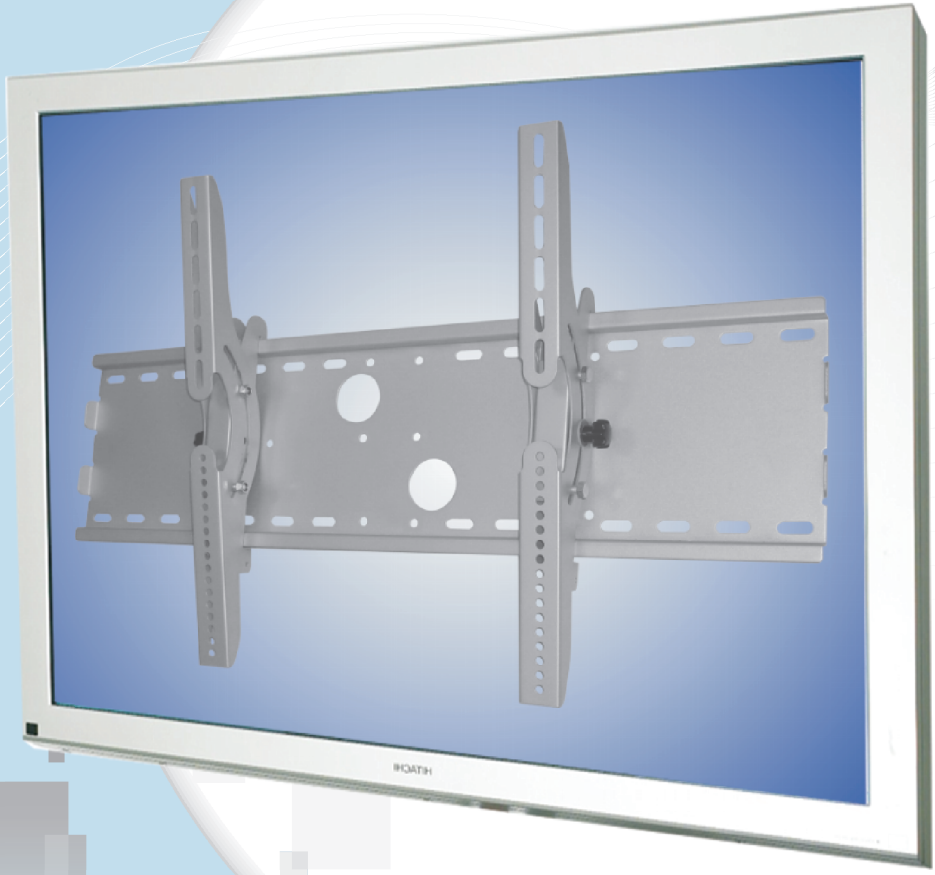
Installation Guide

NEWSTAR computerproducts

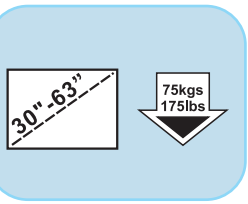
www.newstar.eu

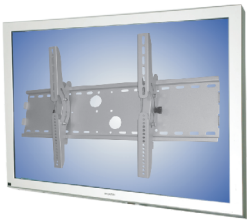
LCD/PLASMA TV WALLMOUNT



Model:
PLASMA-W200

Installation guide

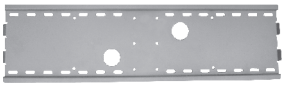




This product is designed to mount flat panel televisions weighing up to 175lb to a vertical wall. It allows you to effortlessly tilt your new television up or down without using tools.

Safety Warning: Be careful to make sure there are no missing or defective parts. Never use defective parts. Improper installation may cause damage or serious injury. Note The included hardware is for mounting on walls with wood stud construction. If you are uncertain about the nature of your wall, consult an expert. Please consult your hardware or installation professional for proper mounting to other types or walls. The supplied hardware is not for steel.

SUPPLIED PARTS:



a£Wall Plate (1)

b: Left TV Rail (1)

c: Right TV Rail (1)

d: M4 / M5 / M6 Washer (12)

e: 1/4x2.5"Lag Bolt (6)

f: Concrete Anchor (6)

g: 1/4-20X1"Safety Bolt (2)

h: Allen Key (1)

i: M4x30mm Machine Screw (4)

k: M5 / M6 / M8 Washer (10)

l: Plastic spacer (4 each)

m: M8x25mm Machine Screw (4)

n: M8x40mm Machine Screw (4)

o: M5 / 30mm Machine Screw (4)

p : M6 / 30mm Machine Screw (4)

CAUTION: Do not exceed 75 *kilo* weight limit
LET OP: Maximaal draagvermogen 75 kilo

1.BRICK,SOLID CONCRETE AND CONCRETE BLOCK MOUNTING: Use the *Wall Plate* (a) as a template to mark 6 hole locations on the wall. The outer holes must fall to left and right of the two large holes in the middle of the plate. Three in the top row of slots and three more in the bottom row. Make sure these holes are level and there is at least 200mm between any two holes. Pre-Drill these holes with a 10mm "masonry bit to at least 60mm in depth. Insert a Concret Anchor (f) into each of these holes, Pre-Drill these holes with a 5mm flush with the concrete surface even if there is a layer of drywall or other material in front. Attach the *Wall Plate* to the wall using 6 Lag bolts (e) and 6 Lag Bolt Washers (d).

Diagram 1-A

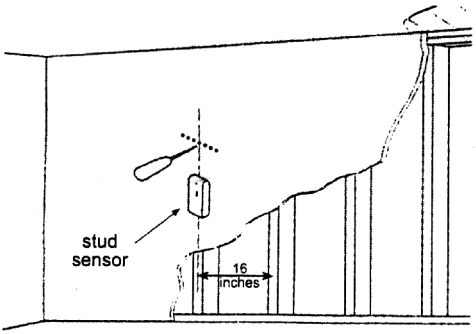
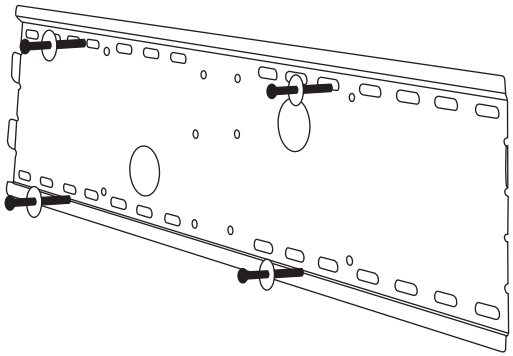


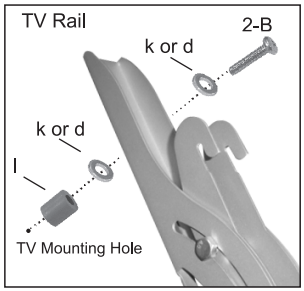
Diagram 1-B

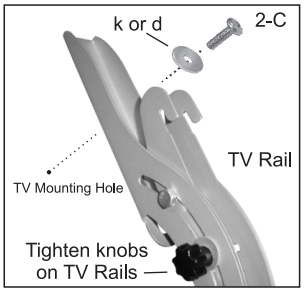


CAUTION: Do not exceed 75 *kilo* weight limit
LET OP: Maximaal draagvermogen 75 kilo

1b. **MOUNTING THE WALL PLATE:** The *wall plate* (a) **MUST to be mounted to two wood studs.** Use a high quality stud sensor to locate two adjacent studs. It is a good idea to verify where the studs are located with an awl or thin nail shown in diagram 1-A. Pre-drill a 3mm deep hole at the desired height in each stud using a 4mm drill bit. Make sure these holes are level, Use the *Wall plate* as a template to mark the location of the second hole in each stud. Pre-drill these two holes using the 4 drill bit as well. Attach the *Wall Plate* to the wall using for the four Lag Bolts (e). Make sure the *Wall Plate* is oriented so the flat surface in the center of the plate in against the wall shown in diagram 1-B.

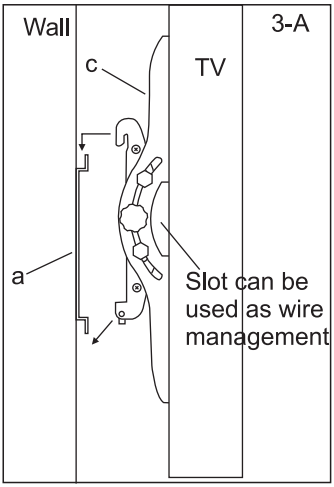
2.MOUNT THE TV RAILS TO THE BACK OF YOUR FLAT PANEL TV: Make sure the TV *Rails* (b and c)are mounted at an equal distance from the top of the TV and as close to the center as possible as shown in diagram 2-A. Knobs should face the outside of the television. M4,M5, M6 and M8 bolts are provided. Other sizes are available at your local hardware store. Plastic Spacers (I) are provided for use with M4, M5, M6 and M8. TV mount bolts on TV's with curved or recessed back panels as shown in diagram 2-B. If you are mounting to a television with a flat back you will not need a plastic spacer as shown in diagram 2-C. **Make sure these bolts are right!** Some televisions have shallow threaded inserts. We have provided 4 extra washers you may use to offset this if the provided bolts are too long. Tighten the knobs on both TV Rails so that the mechanism does not move during installation.

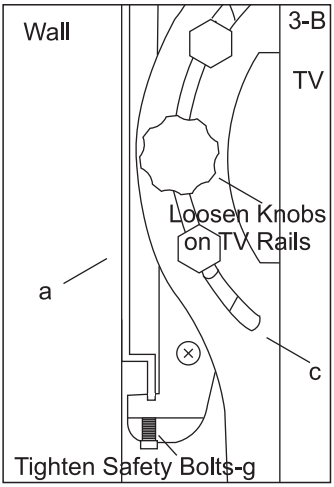


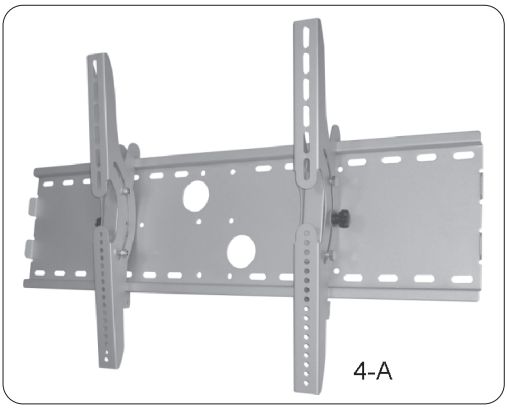


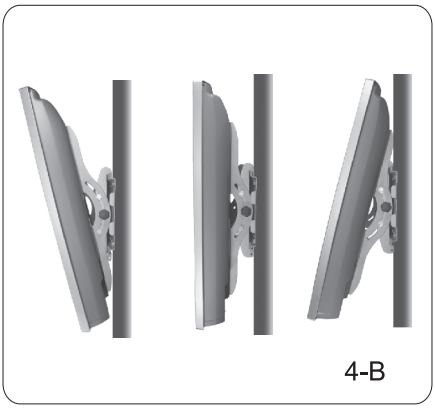
CAUTION: Do not exceed 75 *kilo* weight limit
LET OP: Maximaal draagvermogen 75 kilo

3. HANG THE TV ONTO THE WALL PLATE: First hook th TV Rails (b and c) over the top of the wall plate (a), then let the bottom of the TV rails rotate in diagram 3-A. Insert the Safety bolts (g) into the threaded holes in the bottom to the TV Rails and tighten them with the Allen Key (h) so that they sit behind the bottom tab on the Wall Plate as shown in diagram 3-B. Finally loosen the knobs and you are free to adjust your new flat panel TV.









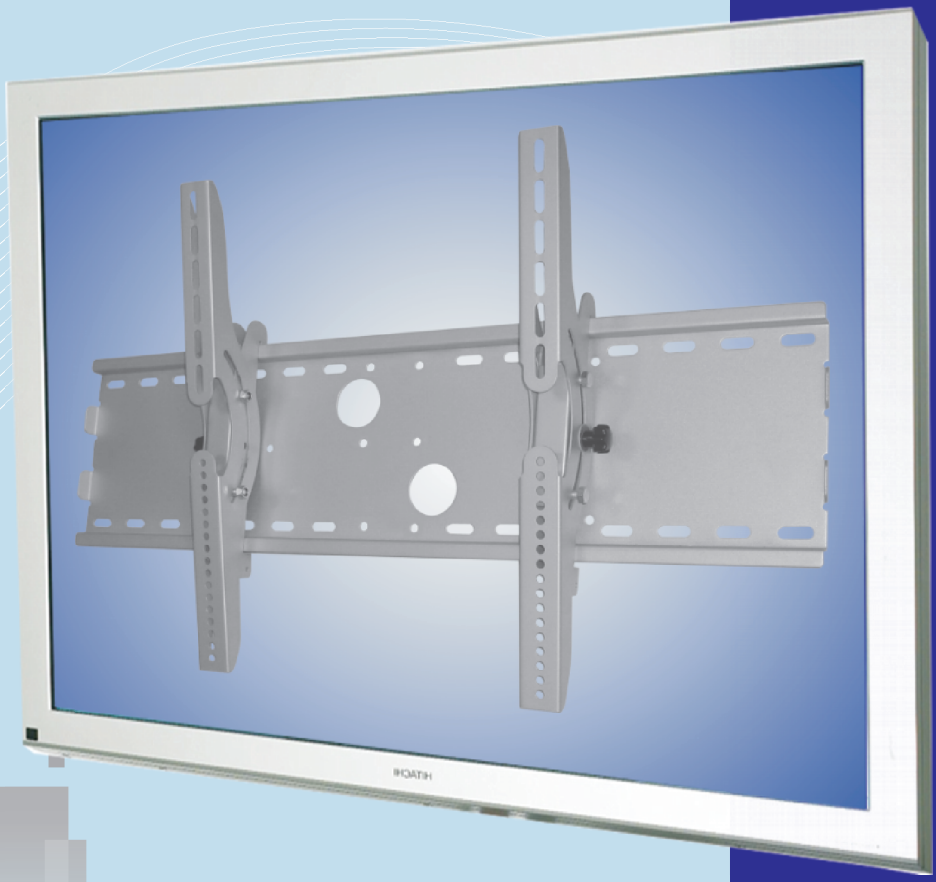
Right (4-A): Front view of an adjustable plasma mount.
Far Right (4-B): Side view of a plasma mounted to the wall with an adjustable plasma mount.

CAUTION: Do not exceed 75 *kilo* weight limit
LET OP: Maximaal draagvermogen 75 kilo

Installation Guide

www.newstar.eu

LCD/PLASMA TV WALLMOUNT



All Rights Reserved
Unauthorized Copying and Reproduction are prohibited